

WADCO NEWS

Volume 1

Plainville, Mass., November 19, 1920

Number 8

Accidents

LARGEST NUMBER OCCUR ON MONDAY

Three Hundred Fifty-nine Accident Cases During Year of 1918-1919

Accidents in various factories have been analyzed and the results displayed to the employees on charts. The information about causes and results, thus clearly set forth, has been of great value in the safety program carried on.

How to eliminate or reduce accidents is the problem of practically every industrial plant, because mishaps not only curtail production but cost money both to employers and to workers. And the workers are the ones who must do the suffering.

Most large plants now have safety departments like our own, which has already proved effective in accident prevention and seems likely to maintain or better its present record.

This firm is keeping an accurate record of every accident occurring in the factory. These records are kept at the factory hospital. It is the time-losing mishaps that come in for particular attention in the efforts of the safety department to prevent recurrences.

We are going to prepare charts and place them on exhibition. You will see at what hour of the day, and what days in the week, most accidents occur. These charts will tell a graphic story, and we want our employees to see them. The fingers are the most subject to injury. Our records show 238 finger cases, hands 40, head 9, spine 1, eyes 8, face 8, legs 3, foot 2, arms 30, body 2, infections 5, fractures 3, a total of 359 accident cases, 30 of which resulted in loss of time during 1918-1919. But since December, 1919, when our new hospital was completed, only 7 accident cases lost time. That is due not only to the prevention of accidents, but to the fact that our employees do not hesitate to go to the nurse for treatment.

The Burroughs Adding Machine Co. states that in checking up the ac-

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TIME LOST IN HOURS

| | Week of Nov. 6th |
|--------------------|---------------------|
| Mesh Room, | 21.25 |
| Assembly Room, | 57.00 |
| Polishing Room, | 27.50 |
| Lining Dept., | 8.00 |
| Coloring Room, | 7.75 |
| Bench, | 16.00 |
| Soldered Mesh, | 12.25 |
| Unsoldered Mesh, | 15.75 |
| Tool Room, | 5.25 |
| Stamp and Press, | 6.00 |
| Maintenance, | 6.50 |
| Repair, | 13.75 |
| Rolling, | 1.00 |
| Snap Fastener, | .25 |
| Planning, | 1.00 |
| Gold Dept. "B", | 17.50 |
| Total, | 216.75 |
| Whiting Chain Co., | 6.00 |

BANG! BANG! BANG!

Bang, went Heck's trusty rifle and Horace was minus one duck. This was how it happened. One day last week Heck rushed in and (like a good fellow) told Bird about seeing three three wild ducks on Weatherell's Pond. After thinking it over, Heck decided that if he wanted any of the ducks he'd have to get up early in the morning in order to beat Bird to the Pond. Heck got up before five, donned his hunting suit, grabbed his gun and made for the pond before sunrise. Just as it was getting light, he noticed three black spots coming towards him. He up with his gun and shot one of them. After taking the duck home, he couldn't get to the factory quick enough to tell the boys about his good luck. Bird listened (with that smile of his) and then asked Heck if he knew that Cheever owned a few wild ducks. After things had cleared and Heck had come to, he was informed that Bill Sweet had swapped three Mallard ducks, which are of the wild species, with Cheever, for a bamboo pole. Heck then knew that he was elected to settle with Cheever for the duck.

Dick dolls up nicely, now there are some new girls in the Joining Room.

Our Pay Roll

OVER 900 ENVELOPES PUT UP EACH WEEK

Time Cards, Job Cards, Pay Slips and Envelopes Take over 2½ Hours Each Week

Once a week, usually on a Wednesday, we hear the eagle scream. Men may come and men may go, but our pay days must go on forever—we hope. And, in order that it should go on, there must necessarily be work attached.

We have at present something like seven hundred employees here in the factory, without counting our Middleboro and Woonsocket Branches, nor our outside workers. An estimate of 900 envelopes in the payroll wouldn't be very far from correct. That means 900 time-cards, 900 pay slips and envelopes, plus the work on job slips, which is no small nor mean item.

About one-third of our factory is on job work, and nearly everyone has from one to thirty job slips a week, and every one a time-card. In order to turn these out in the time allowed, we must follow a routine.

The first step comes on Monday morning when the cards are brought in and figured. Every card has to be figured and checked besides being placed in numerical order to correspond with the names and numbers on the payroll sheet.

Then the number of hours turned in on every card is transferred to the payroll sheet and pay slips. This done, one person has to figure the slips and another the sheets, the amounts being set down in pencil on the sheet to allow for errors. The amount figured, it is copied from the slip to the envelope and then both slip and envelope are checked with the sheet so that both correspond.

Meanwhile (and this takes the greater part of Monday) the job slips are being figured, and when ready, the amounts are placed on slip, envelope and sheet. This completes the snap payroll in one respect.

The pay slips are distributed on Tuesday morning and then Mr. Bob

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EDITORIALS

BEING ON TIME

The successful men, no matter what their calling, know the value of time. William Matthews calls them "misers of minutes," and what waste should they guard against more carefully than that of the golden minutes which mean success?

Napoleon won hundreds of battles by being on time or a little before time. Later, when he had grown fatter and less fit, he was defeated because of the promptness and punctuality of Blucher, which enabled Wellington to turn a drawn battle into victory.

In business a man should not only be punctual to the minute with engagements which he makes, but with all implied engagements. He should be at his desk or at his post in the office, store or shop on time, and regularly during business hours, just as a soldier should be on duty at any given hour.

There is **no** excuse for irregularity, and the man who isn't on the job all the time will find himself out of a job in double-quick time.

Watch your business or working minutes. Make each of them pay you a real return.—Am. Stationer.

(The above article expresses the Editor's views much better than he himself can.)

ACCIDENTS

(Continued from page 1)

eidents, they find that the largest number occurs to day workers on Monday mornings, and a study of this condition discloses that the employees do not get settled down to work promptly enough after their Saturday afternoon and Sunday holidays. There is always a falling off in the number of accidents on Tuesday, because they remained at home and rested on Monday night.

In support of this statement, attention was called to the fact that accidents increased again on Wednesday, indicating that the victims went out Tuesday nights. Accidents reached their peak during the last working hours on Saturday forenoon, and this is explained by fatigue overtaking them. Another cause for the accident line climbing upward toward the end of the week was due to the haste of piece-workers. Some employees take it easy during the beginning of the week. They expect to catch up later. They are less careful, thereby subjecting themselves to injury.

The majority of accidents occurred from 10 a. m. to 11.30 a. m., when nearing dinner time. This was due to employees being hungry and tired.

What is said about the Company above mentioned, can be applied to our employees as well.

Our records show the same fluctuation and the charts will tell you. Therefore, be very careful. Be prompt about getting to your work. Fight off lassitude and sluggishness and you will join our accident prevention campaign.

"Beware of being satisfied with yourself."

"The only difference between a rut and a grave is the width and depth."

"If you are truly rich, you could lose all your money and still be rich."

"All men are pretty much alike—but it is their unlikeness that is important."

—T. N. CARVER.

MIDDLEBORO NEWS

The summer brides are leaving us,
We're sorry to see them go,
But their places are filled up quickly
Its the way of the world, you know.

The Boss must now get busy,
Some more desks to make;
For help is coming faster
Than he has room to take.

Since the men were all provided
With enspidors so new,
Joe must have got excited,
For his is broke in two.

O, where is Freddie now?
We are very much concerned
To know the reason why he left
And why he never returned.

His sneecessor's in no danger—
I'll tell you the reason why.
Its jst because he fails to have
A "come hither" look in his eye.

The windows that have been opaque
Are glistening in the sun;
Someone had a happy thought
And washed them, every one.

We now can see our chauffeur.
A-speeding down the line;
Can also see the weather
And see it rain or shine.

Often while we're soldering rings,
Someone near will call,
"Look, see Corina's new silk stockings."
We look and see them (all).

Do you wish to learn the shimmy?
Beatrice will teach you how,
She practices here so often
She's a cracker-jack at it now.

"Sylvia's toothpick was missing,"
you say,
"And lumber'd gone up." you
knew,
But he swallowed his toothpick,
lumber went down.
Now don't tell him whatever you
do.

—HATTIE GOODWIN.

Middleboro Branch.

SOLDER FILLED WIRE

(Continued from last issue)

After turning down the surface of the ingot to a perfectly smooth circumference, we then drill a hole 3/8 inch to 1/2 inch in diameter right through the center of the material and insert a rod of silver solder, that agrees with the metal, in the hole. The solder is fluxed with borax before inserting and the solder filled ingot is then heated in a special furnace until the solder and shell run together as one metal. Thus you contrive the solder filling. Great care must be exercised in making the solder and inserting it, for should there be a small bubble in it, or a crack, the process of drawing down would stretch it several hundred yards, and that much wire and the labor on it would be wasted. "Mountains from Molehills" fits wire-drawing. From the finishing the ingot is taken to a big twelve-ton roll and here it is rolled down to a size of .205 in. thickness. In the rolling it is necessary to anneal the metal several times to keep it soft enough to work. When rolled to .205, the ingot, now large wire, is transferred to a reducer, pointed and inserted between a pair of matched reducing dies, which reduce and stretch the wire noticeably. After each operation, annealing is again necessary. In the process of rolling and reducing, the wire becomes misshaped and it is necessary to take the heavy coils of wire from the reducer and draw the material down further on the Bull Block. The end of the wire is again pointed and inserted through a draw-plate hole several thousandths in diameter, smaller than the wire itself, and the protruding end is caught in a jaw vice and pulled through the hole still further lengthening the wire. This operation is repeated several times, until the wire is down from .125 through a large ten strain machine, to around .045 and then commences the real wire-drawing operation. Here we use what are called Diamond Dies. Diamond is a substance so hard and durable that it is ideal for the purpose of preventing the bulging wire from widening the hole through which it is drawn. Again we point the end of the wire, insert it through the die, an affair that looks like a silver quarter with a small hole in the center, and draw down the wire to the desired

thickness. The original coil rests on a spool and the end is carried through the die. The die is then stationed against a solid steel rack and the wire drawn through and fastened to another spooler on the other side of the machine. While the operation is performed, the wire runs through a solution continually.

After having reduced our product to .009 in diameter, we proceed to spool on reels of standard size and forward them to Mr. Berkley for his pleasure or maledictions. We hope for his pleasure in the future, for just as the rest of the factory is a success, we believe this must be also.

In closing let's all hope for success. Mr. Berkley's pleasure, Bill's seraphic smile, and Hattie minus her nervous condition. It's big smiles for us all if it goes right, and our fault if it goes wrong.

OUR PAY ROLL

(Continued from page 1)

does his big bit. The abstract has to be figured. In something like three hours he has to compile a correct list of the number of pennies, nickels, dimes, quarters and halves needed, as well as the correct denominations in his bills. This brings the payroll out to a cent when it is put up in the envelopes.

It takes approximately 2 3/4 hours to put change and bills in 900 envelopes and to seal the envelopes, with three men on the job.

At present there are very few firms using the written receipt for the pay, and even though it means more work, when you stop to think of the record we have in our file, it seems to be well worth it.

So ye who "erab" when your pay is wrong--when you denounce "those dumb bells on the payroll," please remember that they're human beings and therefore perfectly apt to make a mistake. The number of changes that are constantly going into effect make it doubly hard, and twice as easy for us to be wrong.

It is rumored that Henry Labrie is going to embark on the sea of matrimony soon.

SHERBROOKE BRANCH

We have all been much interested here in articles published, particularly those pertaining to manufacturing processes on solder filled wire, mesh, burnishing, etc., and have been especially impressed with the idea of carefulness in manufacture and operations as pointed out by the different writers, as we receive some of our goods from the main factory partially manufactured. If goods reach us in poor condition we cannot, as you can there, return them to the responsible party to be done over but have to make the best of it and repair and patch up ourselves or if goods are not in condition so that we can do so, are obliged to scrap them, which is an expensive proceeding in either case, of course you who are working on the goods do not know where they are going which only goes to show that for your own interests as well as those of the firm it is up to all to see that goods are turned out as nearly perfect as possible.

We have also been very much interested in the Middleboro column. This brings out several points which affect in more or less degree all branches, particularly our own, as brought out in their last article about other factories closing up and being dull. We are having the same experience here in this city, but to date have had enough business to keep all at work, which goes to show that we are working on the goods which people want.

—L. W. COOK.

Supreme Torture

Going home on the ear at night.

Tired, hungry—just starved for a bite,

Across the aisle you chance to see

Side by side as nice as can be,

Lillie St. John and Mabel L.

Serenely eating custard pie.

Joining Department

We wish to make known the fact that Felix, our boss, rises daily at five a. m., and milks the cow before coming to work. We wager no other department claims a boss like ours. No use talking, folks, Felix is clever.



CAUGHT IN THE MESH



Lueinda loves to sing hymns. She's always singing them. Beatrice at the same bench got impatient with her one day and called out "Hey, Lueinda! Can that (Junk)." "B" meant well.

We hear that Renhoek, our number two fixer, went to Milford last Sunday. Someone said they had good home-brew there.

What would Lena do if short skirts went out of style?

No wonder Denniese Sirois likes Plainville. She can not only get work, but also a fellow to take her to the dance, even if he is "Punk."

When "Happy" smiles at Lou-Lou, Isabelle gets a little sore. Then Irene turns the tables, And "Happy" says no more.

HEALTH HINTS, NO. 7

TYPHOID FEVER may be defined as a general infection due to "bacillus typhosus," characterized by ulceration of the follicles of the intestines, enlargement of the spleen, and essential changes in the tissue of other organs. In most cases it can be attributed to defective drainage and impure water. Improper ventilation, bad food, filthy homes, help to lower the resistive power of the individuals.

Symptoms. A rose colored eruption, diarrhoea, digestive disorder, gas, abdominal tenderness. In serious cases, the nervous symptoms are intensified and the temperature remains high.

Complications are excessive diarrhoea, intestinal hemorrhage, inflammation of the gall bladder, retention of urine, pneumonia, pleurisy, nephritis and bronchitis. Cleanliness and quietness are of the utmost importance. Proper care of the mouth is essential in preventing re-infection. While taking care of the patient, always scrub the hands before taking food.

B. G. COTE,
Nurse.

(To be continued)

Strange, how hard luck will follow a fellow! Reynolds, of the Stamp Room, was married and in an automobile accident, all in two weeks.

The fellow in the brown derby says that Eva Contois must have had an elephant time in "Her Baby's Arms."

Charles Winters wants it clearly understood that he is a woman-hater.

Charlotte, like the birds, is going south for the winter.

Buhlia Ralyea, Walter Main's assistant, says that she sincerely hopes that he will be more careful the next time he goes skunk hunting.

Felix has a paddle to use on his girls who come in late. Now all he needs is the courage to use it.

A fellow joker asked Chet Spence of the Planning Department if his last name was "Suspense" or "Dispense." His shopmate beside him answered before Chet had a chance and said, "By the way he is courting at the present time it will soon be 'Expense.'"

Nobody seems to have heard of the W. & D. Co. Bowling Team yet. Where can it be?

Only a few more weeks and we will be able to use our new Rolling Room.

The Chain Company is about to run a "Popular Girl" contest with Jennie Hotehberg and Helen Wagner as the leading contestants.

Henry: "Have you heard Rosa's voice over the telephone?"

Coffee: "Yes, and that's all I have heard since I've been here."

Why don't you try and move nearer the shop, Katie? You won't have so far to go.

Mr. Collins had better request the tennis club to install electric lights by which he can play Sunday nights.

Attention!

Anyone securing an automobile through me will receive one-half of my commission, if I get it.—Harvy Lamphere.

Wedding Bells to Ring!

Although the weather was pleasant Friday evening, there was a "big" shower at the home of Florence King for Catherine Greve, who is to be married soon. Jessie Bourgeois assisted Florence in her clever plan and invited Catherine to hear her new Sonora. You can imagine her surprise when the door was opened to find twenty-five of her friends waiting in silence.

The house was prettily decorated in white crepe paper, and especially the chair for the bride-elect, over which was suspended a large wedding bell. Then came the shower, from a glass rolling pin and linen to cut glass and silver. Then came the mock wedding in which Tina Garwin was the bride, Helen Jedlenski the groom and Rhea Laroeque the minister.

A dainty luncheon was then served and after a few selections on the Sonora, the party broke up, all extending their best wishes to the bride to be and declaring their hostess the best ever.

A sure sign of Winter—Mart Brennan wears his red sweater.

Albert Beyesdorfer and Eddie Desautil have taken up hunting as a pastime. As far as we can see it is mostly a pastime for we haven't observed any game yet. Rabbits had better beware as Eddie is a pretty good runner.

Mary says that there are some very good singers in Gold Dept. B. She claims they could make good before the general public.

Timidness prevents two girls in the Gold Dept. B from stating very plainly just what they think of the faithfulness shown in the "Watch us closely campaign", carried on by two distinguished gentlemen.

Weather is getting cold for that bread line every noon. Why not go in and sit down while waiting?

A man in North Attleboro, upon asking a W. & D. Co. employer how business was, received the answer, "Fine." He replied, "Well, you're lucky, is all I can say."